

STS-112



The Crew

From left to right, Astronauts Sandra H. Magnus, mission specialist; David A. Wolf, mission specialist; Pamela A. Melroy, pilot; Jeffrey S. Ashby, Commander; Piers J. Sellers, mission specialist; and Cosmonaut Fyodor Yurchikhin, mission specialist.

Continuing The Expansion - S1 Truss & CETA Cart

STS-112 crew members will perform three space walks to:

- Mount the S1 truss that will provide the structure on which the large solar arrays - the station's source of power and cooling - will be mounted
- Install the crew and equipment translation aid (CETA), a manually powered railcar on which spacewalkers will manually propel themselves, their tools and their equipment to the end of the truss.
- Provide a backup S-band communications capability to the station.

